

AMENDMENT TO THE CLAIMS

Claims 1-82 (cancelled)

83. (New) A process for the internal treatment of plane structures, wherein the plane structures are paper, board or films, said process comprising the simultaneous introduction of a composition comprising at least one cationic starchy material and at least one sulfonated starchy material so that such composition is totally or substantially distributed throughout the resulting plane structure.

84. (New) The process as claimed in claim 83, wherein the composition is used in an amount of 2 to 12% expressed in total dry weight of cationic and sulfonated starchy materials based on the dry weight of the said structure.

85. (New) The process as claimed in claim 83, wherein the composition is used in an amount of 4 to 10% expressed in total dry weight of cationic and sulfonated starchy materials based on the dry weight of the said structure.

86. (New) The process as claimed in claim 83, wherein the sulfonated starchy material is selected from the group consisting of sulfocarboxylated starches, sulfoalkoylated starches and sulfoalkenylated starches.

87. (New) The process as claimed in claim 86, wherein the sulfonated starchy material is selected from the group consisting of monosulfocarboxylated and disulfocarboxylated starches.

88. (New) The process as claimed in claim 83, wherein the composition comprises a weight ratio of the cationic starchy material(s) to the sulfonated starchy material(s), of between 10/1 and 1/10.

89. (New) The process as claimed in claim 83, wherein the composition comprises a weight ratio of the cationic starchy material(s) to the sulfonated starchy material(s), of between 10/1 and 1/5.

90. (New) The process as claimed in claim 83, wherein the composition comprises a weight ratio of the cationic starchy material(s) to the sulfonated starchy material(s), of between 5/1 and 1/4.

91. (New) The process as claimed in claim 83, wherein the composition is in the form of a solid mixture, containing at least one granular cationic starchy material and at least one granular sulfonated starchy material.

92. (New) The process as claimed in claim 91, wherein the composition is in the form of a powdered material.

93. (New) The process as claimed in claim 83, wherein the composition is in the form of a suspension, containing at least one granular cationic starchy material and at least one granular sulfonated starchy material.

94. (New) The process as claimed in claim 93, wherein the composition is in the form of an aqueous suspension.

95. (New) The process as claimed in claim 83, wherein the composition is in the form of a size.

96. (New) The process as claimed in claim 95, wherein the composition is in the form of an aqueous size.

97. (New) The process as claimed in claim 96, wherein the composition comprises non-solubilized starchy structures.

98. (New) The process as claimed in claim 97, wherein the composition comprises granular structures, whether swollen or not, and/or complexes associating the cationic starchy material with the sulfonated starchy material.

99. (New) The process according to claim 83, wherein at least one of the cationic and sulfonated starchy materials consists of a cereal starch.

100. (New) The process according to claim 99, wherein the cereal starch is a corn starch.